

## APPENDIX

REFERRED TO IN PARAGRAPH 20 OF GOVERNMENT  
RESOLUTION No. 5068, DATED 29<sup>TH</sup> JUNE 1896.

*Northern Circle.*

In paragraph 2 of the Report the area of Reserved Forest is stated to have increased by 52,475 acres, whereas according to column 3 of the statement in paragraph 8 and column 6 of Form No. 46 appended to the Report the increase is 52,478 acres.

Paragraph 8 of the Report for 1893-94 shows that on 30th June 1894 there were  $1,143\frac{101}{640}$  square miles of Reserved Forest and  $445\frac{599}{640}$  square miles of Protected Forest in the Northern Circle, whereas according to paragraph 8 of the present Report and Forms Nos. 46 and 46A the respective areas on 1st July 1894 were  $1,104\frac{369}{640}$  and  $603\frac{429}{640}$  square miles.

In paragraph 13 of the Report the total cost of the Forest Settlement Officer and his establishment is stated to be Rs. 18,483-0-1, but the total of the figures given in columns 7 and 8 of Form No. 47 appended to the Report is Rs. 19,574-3-6.

The amount of Rs. 3,357 spent on the clearance of boundary lines and the erection of forest boundary marks, shown in paragraph \* *Vide* Form No. 48. 17 of the Report, includes\* also Rs. 200 spent on repairs, which should have been excluded from it. The rate per mile specified in paragraph 17 of the present Report is incorrect and should be Rs.  $30\frac{1}{15}$  instead of Rs.  $11\frac{1}{2}$ .

The cost rate (Rs. 6-11-3) per square mile of triangulation given in paragraph 18 of the Report should be Rs. 4-11-8. The area of 5,557 square miles shown in the same paragraph under "Detail Survey" against East Thána is apparently a misprint for 55.51 (*vide* column 5 of Form No. 49 appended to the Report and Statement A appended to Lieutenant-Colonel Hobday's Report).

In paragraph 19 of the Report it is stated that the actual cost debited to the Northern Circle during the forest year 1894-95 on account of forest survey was Rs. 11,219-2-7, whereas the total cost on this account given in column 6 of Form No. 49 and in paragraph 4 of the Survey Superintendent's Report is Rs. 11,177.

The average cost per coupe and per acre given for West Thána in paragraph 27 of the Report is wrong and should be Rs. 4-11-10 and Re. 0-1-5 instead of Rs. 5-3-2 and Re. 0-1-7.

In paragraph 28 of the Report the expenditure under the head "Communications and Buildings" incurred departmentally is stated to be Rs. 9,387-0-11, whereas according to Form No. 51, it is Rs. 10,101-4-0 (Rs. 7,556-6-9-+ Rs. 2,544-128-3).

The total cost of original works and repairs carried out through the agency of the Public Works Department in the Thána District should be Rs. 990-11-1 instead of Rs. 990-14-1 shown in paragraph 29 of the Report; and the grand total of the cost on this account for the Circle should be Rs. 1,006-4-1 instead of Rs. 1,006-7-1.

The numbers of prosecutions for breaches of forest law in West Thána, Surat and Panch Maháls are 49, 12, and 54 respectively according to paragraph 32 of the Report, whereas Form No. 52 gives them at 67, 13, and 64. The total number of these prosecutions should be 324 instead of 295 shown in the paragraph referred to. The percentage of failures in Panch Maháls in 1893-94 should be 21.4 instead of 15.4 specified in that paragraph. The percentages of failures in 1894-95 given in the last column of the statement embodied in that paragraph as well as the figures given in paragraph 33 of the Report require alteration to correspond to the correct figures in Form No. 52.

The number (389) of offences mentioned in paragraph 34 of the Report is a mistake for 324.

The number of cases compounded under Section 67 of the Forest Act in the Panch Mahals District in 1893-94 is given as 157 in paragraph 37 of the present Report, but according to paragraph 51 of the Report for 1893-94 it is 73. This reduces the total given in paragraph 37 referred to from 328 to 244.

The total forest area placed under protection from fire in 1893-94, which is given as 13,91,018 acres in paragraph 40 of the Report, is a mistake for 13,95,018 acres.

The quantity of timber worked departmentally in West Thana and Surat in 1894-95 is stated to be 686 and 37,629 cubic feet respectively in paragraph 73 of the Report, whereas according to Form No. 57 it is 150 and 44,573 cubic feet.

The total number of cart-loads of bamboos removed in the Northern Circle in 1894-95 should be 5,934 instead of 5,834 shown in paragraph 85 of the Report. The number of bamboos removed in the Panch Mahals District in 1894-95 is stated in that paragraph to be 123,269, whereas according to Form No. 57 it is 123,929.

The word "major" in the heading over paragraph 87 of the Report is a misprint for "minor."

The figures entered in column 7 (total forest area as in Form No. 46) of Form No. 50 appended to the Report do not tally with those given in Form No. 46. The explanation given of this discrepancy in column 9 of Form No. 50, which apparently applies only to the first two entries, is inadequate.

The totals given in columns 5, 6 and 7 of Form No. 51 against Chikhli and in columns 9, 11 and 12 against Chikhli and Mandvi include the amounts for these ranges as well as for other ranges, whereas only the totals for the ranges in question should have been given.

The area (1,588 acres) of forest in which fire protection failed in Khardi in East Thana as shown in column 6 of Form No. 53 is apparently a misprint for 1,583 acres.

Comparing Forms Nos. 46 and 46A for the Northern Circle with Form No. 54 and making allowance for the addition in the latter of the area of the Dang Forests, it is clear that the areas shown in columns 2 and 3 of Form No. 54 have been re-included in column 4. This is not done in the other circles, and it would be simpler if their example were followed in the Northern Circle too.

The total (1,220) of the number of buffaloes shown in column 8 of Form No. 55 appended to the Report should be 1,229.

The total number (123,599) of bamboos entered in the last column of Form No. 57 as having been removed in the Panch Mahals Division should be 123,929. The total numbers of cart-loads and head-loads have been wrongly stated in the same form as 5,915 and 3,951 for 5,934 and 3,915 respectively.

The balance of firewood at the close of the year in the Panch Mahals District is stated to be 29,190 cubic feet in the penultimate main column of Form No. 59, whereas in the last sub-column it is shown to be 26,190 cubic feet.

The total number of teak pieces, &c., on hand at the commencement of the year in Surat, entered in Form No. 60, should be 10,015 instead of 10,025; the total value (Rs. 4,000) of them on hand at the close of the year should be Rs. 3,550; and the difference in value against the year, which has not been shown in the last column, should have been given as Rs. 10,975. The total value of timber, &c., on hand at the close of the year in the whole circle requires to be changed from Rs. 5,322 to Rs. 4,872, and the difference in value against the year from Rs. 10,627 to Rs. 11,077.

The total revenue from Vb (Refunds) is Rs. 593-15-5 according to the last column of Form No. 61, but the total of the preceding columns comes to Rs. 113-0-7 only.

The figure of expenditure Rs. 11,219-2-7 entered against A.IX. under Bombay Forest Survey in Form No. 61 should have been printed in the column immediately below it against "Total—Conservancy and Works"

The grand total of expenditure for the forest year 1894-95 is Rs. 2,75,931-5-6, whereas Form No. 62 gives it as Rs. 2,78,774-10-2 under "11 Forest (as per summary)."

#### *Central Circle.*

In paras 3 and 26 of the Report it is stated that 13 square miles and 395 acres were undergoing settlement when the year closed, whereas columns 11 and 13 of Form No. 47 give the area as 14 square miles and 206 acres.

The cost rates per square mile of the forest survey entered in para 39 of the Report require to be altered

from			to		
Rs.	a.	p.	Rs.	a.	p.
81	1	4	81	1	1
110	13	7	105	14	5
116	7	3	116	8	0

The number of cases in which offenders were undetected in the Sátára Division is stated in para 60 of the Report to be 491, whereas according to Form No. 52 it is 451. This reduces the total number of such cases in the circle from 1,355 to 1,315, and the total number of forest offences entered in that para and in para 61 from 14,878 to 14,838. The number of cases of illicit cuttings should be 451, and not 454 as shown in clause 3 of para 60 referred to above.

The expenditure incurred in East Khándesh on account of fire conservancy is given as Rs. 93 in paras 62 and 64 of the Report, but the total of the details given in column 8 of Form No. 53 for East Khándesh comes to Rs. 92. Similar expenditure for West Khándesh is stated to be Rs. 769 in para 62 and in column 8 of Form No. 53, but in para 65 it is stated to be Rs. 767.

In para 119 of the Report the revenue realised by the sale of rosha grass in West Khándesh is stated to be Rs. 16,339, whereas according to Form No. 58 it is Rs. 19,436.

In paras 122 and 133 of the Report the revenue realised from minor products other than hirda and grass and grazing in the Poona Division is stated to be Rs. 1,772, but according to Form No. 58 it is Rs. 1,178.

In para 137 of the Report the cubic feet of stone and the cart-loads of thorns and brushwood removed from the forests are stated to be 128,032 and 2,180 respectively, but according to Form No. 58 they are 104,988 and 2,133 respectively.

In Form No. 47 (column 13) the figure "6  $\frac{103}{220}$ " is a misprint for "6  $\frac{103}{320}$ ".

The words "West Khándesh" require to be substituted for "Do." occurring below "East Khándesh" under the head "Balance (of timber) at the close of the year" in Form No. 59 as the figures printed opposite this entry pertain to West Khándesh (*vide* Form No. 60).

The balance of hirda nuts at the close of the year in the Poona Division is stated in Form No. 59 to be 163 khandis 22 maunds and 2 lbs., whereas according to Form No. 60 it is 165 khandis 20 maunds and 16 lbs. The balance of seed at the commencement of the year in the same division is shown as 48 khandis 13 maunds and 10 lbs. in Form No. 59, whereas Form No. 60 does not make mention of any such balance.

The heading of Form No. 60A appended to the report is wrong and should have been written as follows:—

"Abstract showing the value of Live and dead stock for the year 1894-95."

The heading of the first column of this form should also have been "Description of Live and Dead Stock."

#### *Southern Circle.*

The difference between the costs per acre on which the Working Plans Party No. I was engaged in 1893-94 and 1894-95 should be Re. 0-1-5-6 and not Re. 0-2-6-4 as stated in para. 45 of the Report.

The percentage of failures to prosecutions for breaches of forest law in the Central Division, Kánara, in 1894-95 is 37.5, the statement given at para. 57 of the Report giving it as only 37.

The totals of the number of cases of misappropriation of (a) timber and (b) firewood for 1894-95 given in Form No. 52A should be 298 and 272 respectively instead of 268 and 302.

The total charges of cultural operations for the circle for 1894-95 should be Rs. 812 and not Rs. 772 as given in Form No. 56. The grand total of the charges of regular and cultural operations requires also to be altered from Rs. 1,083 to Rs. 1,123.

The revenue derived from I (b) Firewood and charcoal in the Northern Division of Kánara should apparently be Rs. 70,836-0-6 instead of Rs. 70,036-0-6 shown in Form No. 61.

Taking the totals of the total figures given in columns 3, 4, 5, 6 and 7 of Form No. 63 for each Division, the grand totals for the circle given at the end of that form would be :—

	Rs.	a.	p.
Outstanding at commencement of year ...	... 2,94,855	11	9
Value of sales or other revenue during the year ...	... 14,09,185	5	7
	Total ...	17,04,041	1
Amount realised during the year ...	... 15,16,285	2	9
Balance due to the department at the end of the year.	1,87,755	14	7

None of these figures except the first and the last tally with the corresponding totals in Form No. 63.

#### *Sind Circle.*

The area of Reserved Forests disforested under Section 26 of the Forest Act is shown as 38,128 acres in paragraph 28 of the Report, whereas according to the statement in paragraph 16 and Form No. 46 it is 37,945 acres.

In paragraph 50 of the Report it is stated that in all the Divisions except Nausháhro there is a decrease in the number of prosecutions, whereas it appears from paragraph 48 that the number increased from 2 in 1895-94 to 4 in 1894-95 in the Jerruck Division.

The number of animals licensed for grazing at full and privileged rates during 1894-95 in the Nausháhro Division is shown as 104,937 in paragraph 93 of the Report, whereas according to Form No. 55 it is 114,937.

The total charges of the Circle for 1893-94 are stated to be Rs. 4,58,470 in para. 124 of the Report, whereas the total of the details of this item given in it comes to Rs. 4,66,470.

The entries "Area on 1st April 1894" and "Area on 1st March 1895" in the headings of main columns 4 and 7 of Form No. 46 and 5 and 8 of Form No. 46A are apparently mistakes for "Area on 1st July 1894" and "Area on 30th June 1895."

The total number of persons dealt with in connection with forest offences in the Nausháhro Division should be 152 and not 148 as given in Form No. 52.

The figure (28,234) showing the area attempted to be protected from fire in Mirpur (Sukkur Division) in 1894-95, given in Form No. 53, is apparently a misprint for 38,234.

The first five figures showing the total value of the outturn of certain minor forest produce in the Sukkur Division given in Form No. 58 require to be altered from 10, 8, 557, 814, and 9 to 108, 7, 554, 819 and 5 respectively.

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OF THE

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IN THE

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FOR THE YEAR [1894-95]

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1896.

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**NORTHERN CIRCLE.**

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No. 3164 of 1895-96.

From

R. C. WROUGHTON, Esquire,  
Deputy Conservator of Forests, Northern Circle;

To

J. MONTEATH, Esquire, I.C.S.,  
Secretary to Government, Revenue Department.

*Camp Wássind, Thána District,  
19th December 1895.*

SIR,

I have the honour to submit the Annual Report of Forest Administration in the Northern Circle for 1894-95.

2. I have to apologize for the delay in its submission, but the exchange of Divisional Officers between Surat and the Panch Maháls just as the year closed, and a good deal of sickness among the members of Divisional Offices, greatly delayed the submission of the Divisional Reports, the last of which was not indeed received until the end of September.

I have the honour to be,

Sir,

Your most obedient Servant,

R. C. WROUGHTON,  
Deputy Conservator of Forests, Northern Circle.